

IN THE CLAIMS:

Please amend the claims as follows:

Claims 1 to 24 (Cancelled)

25. (Currently Amended) A method, including:

identifying data to be transferred;

dividing said data into zones;

calculating zone checksum values for said zones;

calculating chunk checksum values responsive to plural of said zone checksum values;

transferring one or more pointers to said data from a source to a destination; and

transferring ~~transferring a pointer one or more pointers~~ to said zone chunk checksum values from said source to said destination.

26. (Cancelled)

27. (Previously Presented) A method as in claim 26, wherein one or more of said chunks include one or more partial zones.

28. (Previously Presented) A method as in claim 27, further including calculating partial zone checksum values for said partial zones.

29. (Previously Presented) A method as in claim 28, wherein calculating a chunk checksum value for any of said chunks that include one or more partial zones is responsive to one or more of said partial zone checksum values.

30. (Cancelled)

31. (Previously Presented) A method as in claim 25, wherein said steps of transferring are to or from a Network Interface Card (NIC).

32. (Currently Amended) Apparatus including a memory including:
data to be transferred, said data divided into zones;
zone checksum values calculated for said zones;
chunk checksum values responsive to plural of said zone checksum values;
~~a one or more transferable pointer pointers~~ to said data; and
~~a one or more transferable pointer pointers~~ to said zone ~~chunk~~ checksum values.

33. (Cancelled)

34. (Previously Presented) Apparatus as in claim 33, wherein one or more of said chunks include one or more partial zones.

35. (Previously Presented) Apparatus as in claim 34, wherein said memory further includes partial zone checksum values calculated for said partial zones.

36. (Previously Presented) Apparatus as in claim 35, wherein a chunk checksum value calculated for any of said chunks that include one or more partial zones is responsive to one or more of said partial zone checksum values.

37. (Cancelled)

38. (Previously Presented) Apparatus as in claim 32, wherein said memory is in communication with a Network Interface Card (NIC) to or from which said data can be transferred.